



Inventor(s): Takafumi ASADA, et al. Cust. No. 000570
Title: Hydrodynamic Bearing and Disk Recording/Reproducing
Apparatus Appln. No.: 10/727,448 Filed: 12/3/03 Atty.
Docket No.: 8861-486US(P32962-01)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: T. ASADA et al.

Serial No.: Not yet informed. Group No.

Filed: December 3, 2003

Examiner:

for: Hydrodynamic Bearing and Disk Recording/Reproducing
Apparatus

Commissioner of Patents and Trademarks
Washington, D.C. 20231

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:
My name and post office address are as stated below.
I am knowledgeable in the English language and in the Japanese
language.

I believe the attached English translation to be a
true and complete literal translation of the 30 page Japanese
language patent application text with 7 sheets of drawings
entitled "Hydrodynamic Bearing and Disk Recording/Reproducing
Apparatus" by Takafumi ASADA, Hiroaki SAITO, Keigo KUSAKA and
Daisuke ITOU. This Japanese language document was filed in
the United States Patent and Trademark Office on December 3,
2003.

I hereby declare that all statements made herein of
my own knowledge are true and that these statements were made
with the knowledge that willful false statements and the like
so made are punishable by fine or imprisonment, or both, under
Section 1001 of Title 18 of the United States Code and that
such willful false statements may jeopardize the validity of
the application or any patent issued thereon.

Date: January 28, 2004

Full name of the translator Kazuki NIIGATA

Signature of the translator *Kazuki Niigata*

Post Office Address 2-24-8, Amanogahara-cho, Katano-shi,
576-0034 Japan